

Leiston-cum-Sizewell Urban District Council

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

31st DECEMBER

1971

LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

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MEDICAL OFFICER OF HEALTH

AND

PUBLIC HEALTH INSPECTOR

FOR THE

YEAR ENDING

31st. DECEMBER, 1971.

Medical Officer of Health : A.C. Gee, M.R.S.C.S., L.R.C.P. D.P.H.

Public Health Inspector : R. Fairclough, M.R.S.H.

LEISTON-CUM-SIZEWELL URBAN DISTRICT COUNCIL

To: The Chairman and Members of the Leiston-cum-Sizewell Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the health of the Urban District of Leiston-cum-Sizewell for the year 1971.

The year under review showed a drop in the population from 5,200 to 4,970 thus reversing a trend of increasing population for the past few years. There has been also a drop in the number of births in the District, which again is a reverse in the trend of the past few years. The number of deaths is slightly down on the previous year, but the figure is much the same as the average over past years. The adjusted birthrate of 13.8 is considerably below the national average of 16.0. The adjusted deathrate of 8.6 is well below the national figure of 11.6. All of which means that the population of the District is tending to be a somewhat more aged one.

The causes of death are typical of the pattern for the Country as a whole, Cerebrovascular Disease and Ischaemic Heart Disease being the principle cause.

Last year there were three deaths from Cancer of the lung; this year there were five. These are small figures, but their trend justifies repeating the warning of the danger of excessive cigarette smoking.

Only ten cases of measles were reported during the year, compared with thirty the year before. One hopes that a contributory factor in the drop, is that increasing use is being made of the facilities now available for immunisation against this infection.

There are now only six cases on the T.B. Register, one case was removed, but unfortunately a new case of tuberculosis took its place.

The section of the report dealing with the local sanitary authority work in the District has been prepared by your Public Health Inspector's and I refer you to that for details of the work carried out in this sphere of the Departments activities.

May I express to you Mr. Chairman and to members of the Council, my appreciation of the interest you have shown throughout the year in the work we have undertaken.

I have the honour to be,
Your obedient servant,

Arthur C. Gee.

Medical Officer of Health.

GENERAL STATISTICS

Area: 4,466 acres.

Population, Mid-1971; 4,970 (as estimated by the Registrar General)

Number of inhabited houses at 31st. December, 1971: 1744

Rateable Value as at 31st. December, 1971: £329,795

Product of New Penny Rate: £3,186

EXTRACTS FROM VITAL STATISTICS

	Leiston-cum-Sizewell Urban D. C.					England & Wales Rates
	Total	Male	Female	Crude Rate	Adjusted Rate	
Live births -						
legitimate	63	33	30			
illegitimate	5	4	1			
total	68	37	31			
Live birth rate per 1,000 population	-	-	-	13.7	13.8	16.0c
Still births-						
legitimate	-	-	-	-	-	-
illegitimate	-	-	-	-	-	-
Still birth rate per 1,000 live and still births.	-	-	-	-	-	12.0c
Total live and stillbirths	68	37	31	-	-	-
Infant deaths -						
Under 1 year						
legitimate	1	-	1	-	-	-
illegitimate	-	-	-	-	-	-
total	1	-	1	-	-	-
Infant mortality rate per 1,000 livebirths	-	-	-	-	15	18.0
legitimate	-	-	-	-	16	17.0
illegitimate	-	-	-	-	-	24.0
Infant deaths -						
under 4 weeks						
legitimate	-	-	-	-	-	-
Neonatal mortality rate per 1,000 livebirths	-	-	-	-	-	12.0
Infant deaths -						
under 1 week						
legitimate	-	-	-	-	-	10.0
perinatal mortality rate (stillbirths and deaths under 1 week per 1,000 total live and stillbirths)	-	-	-	-	-	22.0
Deaths from all causes	59	32	27	-	-	-
Death rate per 1,000 population	-	-	-	11.9	8.6	11.6

c Based on estimated births.

<u>CAUSES OF DEATH</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Malignant Neoplasm, Intestine.	2	1	1
Malignant Neoplasm, Stomach.	1	1	-
Malignant Neoplasm, Lung, Bronchus,	5	5	-
Malignant Neoplasm, Prostate.	1	1	-
Other Malignant Neoplasms.	4	3	1
Chronic Rheumatic Heart Disease.	2	-	2
Ischaemic Heart Disease.	15	5	10
Other Forms of Heart Disease.	3	1	2
Cerebrovascular Disease,	11	5	6
Other Diseases of Circulatory System.	6	4	2
Pneumonia.	4	4	-
Other Diseases of Respiratory System.	1	-	1
Symptoms and Ill-Defined Conditions.	1	-	1
Suicide and Self-Inflicted Injuries.	1	1	-
All Other Accidents.	2	1	1
	59	32	27

NOTIFICATIONS OF INFECTIOUS DISEASES

Measles	10
Scarlet Fever	8
Menningitis	1
	19

TUBERCULOSIS

	<u>Males</u>		<u>Females</u>	
	<u>Total</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>
				<u>Non-Pulmonary</u>
Number of cases on register at 1.1.71	6	3	-	3
Number of cases added during the year.	1	1	-	-
Number of cases removed during the year.	1	1	-	-
Number of cases on register at 31.12.71.	6	3	-	3

Cases added to register

New notifications :- 1

Inward Transfers :- Nil

Cases removed from register

1

COMPARATIVE STATISTICS.

Year	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Population	4,150	4,130	4,160	4,140	4,120	4,130	4,150	4,770	4,920	5,140	5,100	4,870	4,990	5,110	5,180	5,200	4,970
No. of inhabited houses	1,465	1,488	1,510	1,465	1,469	1,494	1,548	1,592	1,610	1,637	1,588	1,628	1,724	1,705	1,726	1,726	1,744
No. of live births	60	56	58	60	61	50	70	88	107	87	100	86	93	82	90	96	68
Birth Rate (Crude)	14.5	13.5	13.9	14.5	14.8	12.1	16.8	18.4	21.7	16.9	19.6	17.6	18.6	16.0	17.4	18.5	13.7
No. of Still Births	2	1	0	1	0	0	1	2	2	1	3	1	0	0	2	1	0
Maternal mortality	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infant Mortality rate	83.3	35.7	17.2	33.3	0	20.0	0	22.7	9.3	11.4	10.0	23.2	22.0	16.0	0	21.0	15.0
(No. of deaths)	(5)	(2)	(1)	(2)	(0)	(1)	(0)	(2)	(1)	(1)	(1)	(2)	(1)	(1)	(0)	(2)	(0)
No. of deaths (all ages)	56	47	52	42	54	52	54	63	72	57	57	55	55	62	48	65	59
Death Rate (crude)	13.5	11.14	12.5	10.1	13.1	12.59	13.0	13.2	14.6	11.08	11.17	11.29	11.0	12.1	9.3	12.1	11.9

WATER SUPPLY

The water supply has been satisfactory in quality, a copy of the report on the chemical analysis is as follows:-

CERTIFICATE OF ANALYSIS OF WATER

Sample received from Leiston-cum-Sizewell U.D.C.

Marked: No. 2 Well. Leiston Waterworks.

Appearance when received: Clear

Nature of deposit: Nil

Colour: Nil Odour: Nil

Reaction: Neutral Taste: Satisfactory

RESULTS OF CHEMICAL ANALYSIS IN PARTS PER MILLION

Ammoniacal Nitrogen:	<u>Negligible trace</u>	Hardness as CaCO ₃ :	
Albuminoid Nitrogen:	<u>Negligible trace</u>	Total:	<u>445</u>
Nitrate nitrogen:	<u>13</u>	Carbonate:	<u>285</u>
Nitrite nitrogen:	<u>Nil</u>	Non-Carbonate:	<u>160</u>
Chloride as Cl:	<u>48</u>	Alkalinity as CaCO ₃ :	<u>285</u>
Permanganate Value (4hr.)	<u>0.12</u>	Free Carbon Dioxide:	<u>32</u>
		Total solids (at 180°C)	<u>650</u>
		Iron (total)	<u>0.06</u>
		Metals in Solution:	<u>Nil</u>

OPINION

This water is of very good organic quality and there is no chemical evidence of pollution. The analysis is similar to that of the sample taken in 1969 (our Cert. No. V.262) except that the total dissolved solids are 50 p.p.m. higher. In our opinion this water is suitable for drinking and general purposes.

A copy of a typical result from the raw and treated water is as follows:-

PUBLIC HEALTH LABORATORY SERVICE, IPSWICH

Report on bacteriological examination of water samples

Sender: The Chief P.H.I., Leiston-cum-Sizewell U.D.C.

Date of arrival: 19.10.71. Date of report: 23.10.71.

<u>Lab. Ref. No.</u>	<u>Source</u>	<u>Probable Nos. per.100 ml. Coliform Bacilli</u>
22718	Council Office Tap.	0
27119	No. 1 Well Waterworks.	0
22720	No. 2 Well Waterworks.	0

Estimated No. of dwelling houses in the district	1791
Estimated No. of dwellings on piped supply direct to the houses.	1772
No. of dwelling houses on standpipes	19
No. of dwelling houses on wells	17
Estimated population	4970
Estimated population on piped supply	4917
Estimated population on standpipes	40
Estimated population on wells	43
Estimated No. of persons per house	3

SEWERAGE

The construction of the sewerage works in the Thorpeness parish has been completed and a number of properties in Coldfair Green have been connected to the new sewers.

The materials which consist of pumps and various pieces of machinery for use in connection with the new sewerage works, were being manufactured and delivery of the same commenced during the month of September.

The contract for the new sewerage works was let in November, 71 and arrangements for the work to start in January, 72.

HOUSING

No. of houses inspected.	142
No. of houses found to be unsatisfactory.	28
No. of houses rendered fit by Informal Notices.	25
No. of demolition Orders secured.	Nil
No. of dwellings included in Clearance Orders.	Nil
No. demolished by informal action.	Nil
No. demolished under demolition Orders.	Nil
No. demolished under Clearance Orders.	Nil
No. of dwellings in respect of which or part of which Closing Orders were made (including Local Government (Miscellaneous Provisions) Act, 1953)	Nil
Undertakings not to re-let unfit houses.	Nil
Total No. new houses erected:	
(1) by Local Authority	Nil
(2) by Private Enterprise	1
No. of families rehoused from unfit houses.	1
No. of properties improved by Improvement Grants:	
(1) Discretionary.	19
(2) Standard	25

FOOD

The number of food premises in the area and the type of business carried on are as follows:-

Grocery and General	16
Bakers and Confectioners	3
Butchers	5
Public Houses	7
Cafes	2
Fishmongers	1
Fried Fish Shops	2
Greengrocers	3
No. of food premises inspected.	25
No. found to be unsatisfactory.	Nil
No. rendered satisfactory.	Nil
No. of premises registered under Section 16 of the Food and Drugs Act, 1955:-	
(1) Ice Cream Manufacture.	Nil
(2) For the storage or sale of Ice Cream only.	19
(3) Sausages - preserved foods, etc.	10
No. of ice cream samples taken for bacteriological examination.	Nil

(cont'd)

No. of samples found to be unsatisfactory.	Nil.
No. of licensed slaughterhouses.	1

FOOD INSPECTION

Meat:-

The following table shows the number of carcases inspected and meat condemned during the year:-

	No. Killed	No. Inspected	Whole or part carcases condemned
Bullocks	9	9	-
Pigs	62	62	-
Calves	2	2	-

Other foods.

147lbs. meat and 12lb. canned meat were surrendered as unfit for human consumption.

DISPOSAL OF CONDEMNED FOODS.

Condemned meat is disposed of to the Suffolk Fat & Bone Co., at Oulton Broad and tinned foods to the Council's Refuse Tip.

MOVEABLE DWELLINGS.

There are three licences to station and use moveable dwellings in force in the district.

RAT AND MICE DESTRUCTION

No. of inspected properties.	397
No. of Premises infested.	232
No. of Premises treated.	232

DESTRUCTION OF WASPS NESTS

Approximately 75 wasps nests were destroyed.

DISINFECTION ETC.

No. of Premises Disinfested.	Nil
No. of Premises Disinfected.	Nil

REFUSE COLLECTION

House and trade refuse from shops is collected weekly and disposed of by controlled tipping.

PART I OF THE ACT.

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities.	1	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	24	19	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	1	-	-	-
	26	19	-	-

2. CASES IN WHICH DEFECTS WERE FOUND:-

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more 'cases'.

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors. (S6)	-	-	-	-	-
Sanitary conveniences (a) Insufficient (.7) (b) Unsuitable or defective (c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).	-	-	-	-	-
TOTAL	-	-	-	-	-

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 and 134)

	SECTION 133			SECTION 134		
	No. of outworkers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to Council	No. of Prosecu- tions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices Served.	Prose- cutions.
Wearing)Goggles Apparel)Respirators.)Making etc.)Cleaning &)Washing.	48	-	-	-	-	-
Household Linens.	-	-	-	-	-	-
Lace, lace curtains and nets.	1	-	-	-	-	-
Curtains and furniture) hanging: Furniture and upholstery: Electroplate: File Making: Brass and Brass articles: Fur Pulling: Iron & Steel anchors and grapnels: Cart Gear: Locks, latches and keys: Umbrellas: Artificial flowers: Nets other than wire nets: Tents: Sacks: Racquets and tennis balls: Paper bags: The making of boxes or other receptacles or parts thereof made wholly or partially of paper: Brush Making: Pea Picking: Feather sorting: Carding of buttons etc: Stuffed toys: Basket making: Chocolates and Sweetmeats: Cosaques, Christmas Stockings, etc: Textile weaving: Lampshades:	-	-	-	-	-	
TOTAL:	49	-	-	-	-	-

